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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/635,924		
		Filing Date	August 5, 2003		
		First Named Inventor	Kim Sze Tan		
		Art Unit	1646		
		Examiner Name			
Sheet	1	of	3	Attorney Docket Number	GJE04.FD1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code 2	Number 4 - Kind Code 5 (if known)			
DB	F1	WO	91/09966 A1	07-11-1991	Ortho Pharmaceutical Corporation	All
DB	F2	WO	91/09967	07-11-1991	Celltech Limited	All
	F3					
	F4					
	F5					
	F6					
	F7					

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		Filing Date	August 5, 2003		
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		Group Art Unit	1646		
		Examiner Name			
Sheet	2	of	3	Attorney Docket Number	GJE04.FD1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DB	R1	TERASHIMA, M. <i>et al.</i> "Production Of Human-Human Hybridomas Secreting Antibody To Sheep Erythrocytes After In Vitro Immunization Of Peripheral Blood Lymphocytes," <i>Immunology Letters</i> , 1987, pp. 89-93, Vol. 15.	
	R2	TERASHIMA, M. <i>et al.</i> "A Protective Human Monoclonal Antibody Directed To The Outer Core Region Of Pseudomonas Aeruginosa Lipopolysaccharide," <i>Infection and Immunity</i> , 1991, pp. 1-6, Vol. 59, No. 1.	
	R3	KOMORI, S. <i>et al.</i> "Production Of Heavy-Chain Class-Switch Variants Of Human Monoclonal Antibody By Recombinant DNA Technology," <i>Clin. Exp. Immunol.</i> , 1988, pp. 508-516, Vol. 71.	
	R4	OI, T.L. <i>et al.</i> "Immunoglobulin Gene Expression In Transformed Lymphoid Cells," <i>Proc. Natl. Acad. Sci. USA</i> , 1983, pp. 825-829, Vol. 80.	
	R5	NEUBERGER, M.S. "Making Novel Antibodies by Expressing Transfected Immunoglobulin Genes," <i>TIBS</i> , 1985, pp. 347-349, Vol. 10.	
	R6	RAYBOULD, T.J.G. <i>et al.</i> "Production of Stable Rabbit-Mouse Hybridomas That Secrete Rabbit mAb of Defined Specificity", <i>Science</i> , 1988, pp. 1788-1790, Vol. 240.	
	R7	GROVES, D.J. <i>et al.</i> "A Bovine Monoclonal Antibody to Oestrone/Oestradiol Prepared by a (Murine X Bovine) X Bovine Interspecies Fusion", <i>Veterinary Immunology and Immunopathology</i> , 1988, pp. 95-101, Vol. 18.	
	R8	GROVES, D.J. <i>et al.</i> "The Preparation of an Ovine Monoclonal Antibody to Progesterone", <i>Journal of Endocrinology</i> , 1990, pp. 217-222, Vol. 126.	
	R9	GROVES, D.J. <i>et al.</i> "The Preparation of a Bovine Monoclonal Antibody to Testosterone Interspecies Fusion", <i>Res. Vet. Sci.</i> , 1987, pp. 253-256, Vol. 43.	
	R10	FLYNN, J.N. <i>et al.</i> "Analysis of Immune Responses in the Sheep to Synthetic Peptides of Foot-and-Mouth Disease Virus Using Ovine Polyclonal and Monoclonal Antibodies", <i>Immunology</i> , 1990, pp. 1-7, Vol. 69.	
	R11	WINTER, G. <i>et al.</i> "Man-made Antibodies", 1991, <i>Nature</i> , pp. 293-299, Vol. 349.	
	R12	QUEEN, C. <i>et al.</i> "A Humanized Antibody that Binds to the Interleukin 2 Receptor", <i>Proc. Natl. Acad. Sci. USA</i> , 1989, pp. 10029-10033, Vol. 86.	
DB	R13	KUZMANOFF, K.M. <i>et al.</i> "Isolation of Monoclonal Antibodies Monospecific for Bovine Alpha-Lactal-Bumin", <i>J. Dairy Sci.</i> , 1990, pp. 3077-3083, Vol. 73, No. 11.	

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NON PATENT LITERATURE DOCUMENTS					
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DB	R14	WILLIAMS, D.J. <i>et al.</i> "Quantification of Bovine Immunoglobulin Isotypes and Allotypes Using Monoclonal Antibodies", <i>Vet. Immunol. Immunopathol.</i> , 1990, pp. 267-283, Vol. 24, No. 3.			
	R15	SMITH, T.W. "Review of Clinical Experience with Digoxin Immune Fab (ovine)", <i>Am. J. Emerg. Med.</i> , 1991, pp. 1-6, Vol. 9, No. 2, Supp. 1.			
	R16	GROVES, D.J. <i>et al.</i> "The Production and Application of Non-Rodent Monoclonal Antibodies in Veterinary Science", <i>Veterinary Immunology and Immunopathology</i> , 1989, pp. 1-14, Vol. 23.			
	R17	EHRILICH, P.H. <i>et al.</i> "Human and Primate Monoclonal Antibodies for In Vivo Therapy", <i>Clin. Chem.</i> , 1988, pp. 1681-1688, Vol. 34, No. 9.			
	R18	STEWART, M.W. "Factors Affecting Antibody Affinity" <u>Antibody Affinity</u> , 1983, pp. 115-122, CRC Press, Inc., Boca Raton, FL.			
	R19	STEWART, M.W. "The Biological Significance of Antibody Affinity", <u>Antibody Affinity: Thermodynamic Aspects and Biological Significance</u> , 1983, pp. 145-153, CRC Press, Inc., Boca Raton, FL.			
	R20	MAYFORTH, R.D. <u>Designing Antibodies</u> , 1993, pp. 59-60, Academic Press, Inc., San Diego, CA.			
	R21	RAINEY, P.M. "Effects of Digoxin Immune Fab (ovine) on Digoxin Immunoassays", <i>Amer. J. Clin. Pathol.</i> , 1989, pp. 779-786, Vol. 92, No. 6.			
	R22	MORRISON, S.L. "Transfectomas Provide Novel Chimeric Antibodies", <i>Science</i> , 1985, pp. 1202-1207, Vol. 229.			
	R23	WALDMANN, T.A. "Monoclonal Antibodies in Diagnosis and Therapy", <i>Science</i> , 1991, pp. 1657-1662, Vol. 252.			
	R24	GROVES, D.J. <i>et al.</i> "Production of an Ovine Monoclonal Antibody to Testosterone by an Interspecies Fusion", <i>Hybridoma</i> , 1987, pp. 71-76, Vol. 6, No. 1.			
	R25	SEVIER, E.D. <i>et al.</i> "Monoclonal Antibodies in Clinical Immunology", <i>Clin. Chem.</i> , 1981, pp. 1797-1806, Vol. 27, No. 11.			
DB	R26	HARLOW, E. <i>et al.</i> "Antibody-Antigen Interactions", <u>Antibodies: A Laboratory Manual</u> , 1988, pp. 23-33, Cold Spring Harbor Laboratory.			

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